

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CA2004/001784

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7): B60J-5/04

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC(7): B60J-5/04

USPC: 049/501,502,503; 296/146.1,146.5,146.6

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Canadian Patent Database

Electronic data base consulted during the international search (name of data base, and, where practicable, search terms used)

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## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X — Y	US 4,794,735 (BATCHELDER ET AL.) 03 January 1989 *whole document*	1,2,5,6,7 3,4,8,9
Y	US 5,536,060 (RASHID ET AL.) 16 July 1996 *whole document*	3,4,8,9

Further documents are listed in the continuation of Box C.

Patent family members are listed in annex.

* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family
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Date of the actual completion of the international-type search  
05 January 2005 (05-01-2005)

Date of mailing of the international-type search report  
03 March 2005 (03-03-2005)

Name and mailing address of the ISA/CA  
Commissioner of Patents  
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Information on patent family members

International application No.  
PCT/CA2004/001784

Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
US4794735	03-01-1989	CA1310033 C	10-11-1992
		US4794735 A	03-01-1989
US5536060	16-07-1996	AU672736 B2	10-10-1996
		AU4200096 A	05-09-1996
		BR9600759 A	23-12-1997
		CA2165531 A1	18-08-1996
		DE69607503 D1	11-05-2000
		DE69607503 T2	24-08-2000
		EP0727330 A2	21-08-1996
		ES2144198 T3	01-06-2000
		JP3218178 B2	15-10-2001
		US5536060 A	16-07-1996